

February 27, 1946

## Total Gross Weight of Organs.

Liver	2325 grams
Heart	370 grams
Spleen	300 grams
Lung, right	690 grams
Lung, left	370 grams
Kidney, left	130 grams
Kidney, right	150 grams

Weights of Specimens

Liver, left	57.4 grams
Liver	113.5 grams
Heart muscle	21.3 grams
Spleen	83.1 grams
Lung, left	13.8 grams
Kidney, left	61.9 grams
Kidney, right	80.0 grams
Adrenal	7.3 grams
Thyroid	19.3 grams
Testicle & Epididymis	46.5 grams
Intestine, small	50.2 grams
Intestine, large	40.0 grams
Skeletal muscle	23.0 grams
Vertebral body	26.3 grams
Sternum	5.5 grams
Sternal marrow	6.4 grams
Costal cartilage (1)	8.5 grams
Costal cartilage (2)	8.4 grams
Costal cartilage (3)	6.8 grams
Rib	21.5 grams
Bile	8.8 grams

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Pool (1) Control  
3/16/46 8:00 A.M. to 3/20/46 8:00 A.M.

24 Hr. Period	Volume
3/16/46 to 3/17/46	900 ml
3/17/46 to 3/18/46	1300 ml
3/18/46 to 3/19/46	1200
3/19/46 to 3/20/46	1500

4900

Pool mixed and 1700 ml forwarded.

Pool (2) Control  
3/20/46 8:00 A.M. to 3/24/46 8:00 A.M.

24 Hr. Period	Volume
3/20/46 to 3/21/46	1400
3/21/46 to 3/22/46	1400
3/22/46 to 3/23/46	1200
3/23/46 to 3/24/46	1800

5800

Pool mixed and 1600 ml forwarded.

In preparing each days urine, sufficient distilled water has been added to bring the volume exactly to the 100 ml mark next above that of the actual urine volume. It is my intention to send on another urine sample from the four-day pool ending at 8:00 A.M., 3/28/46.

The experimental period will begin as soon as possible thereafter and subsequent urines will be collected in accordance with our usual schedule.

Reply — This case did turn out to be terminal, but at the time I started the experimental period, there was sufficient uncertainty regarding the outcome to make me feel that the dose should be within the range of tolerance. From the standpoint of allowing adequate time for mixing and deposition, I think it should have been a good experiment. Many of the physiological functions seemed reasonably intact.

The larger doses that you mention, particularly 50 micrograms, might be given if a suitable opportunity occurred and if you are very anxious that I should carry it through, I will see what can be done.

Sincerely yours,

Samuel H. Bassett, M.D.

SHB:rmh

3/27/46  
mgw

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